

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L17	30	16 and @ad<"20020725"	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/23 10:01
L16	406	(unbalance or un-balance or imbalance or im-balance or balance) same (rotate rotating rotational rotation rotated rotates) same (motor or electric or electrical) same (sensor sensing sense sensed senses detector detector detects detection detecting detected) same (index indexing indexed indexes indices)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/23 10:01

## EAST Search History

L15	0	device measuring rotational unbalance article spindle unit spindle holder spindle mounted spindle holder rotatably axis rotation carrying ends coupling fastening article holder suspension fastening spindle unit machine base holder suspension guiding spindle holder deflectably predetermined measurement direction unbalance forces electric motor driving spindle rotation sensor arrangement measuring unbalance force predetermined measurement direction rotation spindle spindle unit electric motor combined first preassembled subassembly holder suspension sensor arrangement combined second preassembled subassembly two subassemblies carry connecting elements assigned indexed manner connecting elements operationally releasably fasten subassemblies	US-PGPU B	AND	ON	2007/07/23 09:59
L14	823	L1 L2 L4 L5 L6 L13	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/23 09:54
L13	29	L7 same L8 same L9 same L10 same L11 same L12	US-PGPU B; USPAT; USOCR	OR	ON	2007/07/23 09:49

## EAST Search History

L12	2466647	(sensor or transducer or detector or sense or sensed or sensing or detection or detecting or detected or detection)	US-PGPU B; USPAT; USOCR	OR	ON	2007/07/23 09:49
L11	3710507	(electric or electrical or electronic or motor)	US-PGPU B; USPAT; USOCR	OR	ON	2007/07/23 09:49
L10	62151	(measure or measured or measurement or measuring) near4 (force or forces)	US-PGPU B; USPAT; USOCR	OR	ON	2007/07/23 09:49
L9	258880	spindle	US-PGPU B; USPAT; USOCR	OR	ON	2007/07/23 09:49
L8	887726	(balance or unbalance or balancing or unbalancing or balanced or unbalanced)	US-PGPU B; USPAT; USOCR	OR	ON	2007/07/23 09:49
L7	2384150	(rotation or rotational or rotating or rotate)	US-PGPU B; USPAT; USOCR	OR	ON	2007/07/23 09:49
L6	343	L5 and @ad<"20020725"	US-PGPU B; USPAT; USOCR	OR	OFF	2007/07/23 09:49
L5	677	(73/462).CCLS.	US-PGPU B; USPAT; USOCR	OR	OFF	2007/07/23 09:49
L4	27	L3 and (balance)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2007/07/23 09:49

## EAST Search History

L3	149	"buzzi".as.	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2007/07/23 09:49
L2	97	(73/462).CCLS.	FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2007/07/23 09:49
L1	677	(73/462).CCLS.	US-PGPU B; USPAT; USOCR	OR	OFF	2007/07/23 09:49